

Materials List for:

Directed Cellular Self-Assembly to Fabricate Cell-Derived Tissue Rings for Biomechanical Analysis and Tissue Engineering

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URL: <https://www.jove.com/video/3366>

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Materials

Name	Company	Catalog Number	Comments
Polydimethylsiloxane (PDMS)	Dow Corning	Sylgard 184	
Agarose	Lonza Inc.	50000	
DMEM	Mediatech, Inc.	15-017-CV	
Fetal Bovine Serum (FBS)	PAA Laboratories	A05-201	
Penicillin/Streptomycin	Mediatech, Inc.	30-002-CI	
Digital imaging system	DVT Corporation	Model 630	
Uniaxial testing machine	Instron	ElectroPuls E1000	
Edge Detection Software	DVT Corporation	Framework 2.4.6	